

LISTING OF CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An apparatus for providing fast mobile-to-mobile connectivity during an asynchronous data communication, comprising:

a processor; and

a storage device coupled to said processor and containing a set of executable computer instructions for:

determining if an initial communication from a first wireless communication device operating in a wireless communication system comprises a request to initiate an asynchronous data communication;

determining an identification code associated with a second wireless communication device, said identification code determined from said initial communication;

determining if said second wireless communication device is operating within said wireless communication system ~~by using the identification code~~; and

routing said asynchronous data communication to said second wireless communication device without the use of a modem if said initial communication comprises ~~a the~~ request to initiate said asynchronous communication and ~~if~~ said second wireless communication device is operating within said wireless communication system; ~~otherwise routing said asynchronous data communication to said second wireless communication device using a modem.~~

2. (Original) The apparatus of claim 1 further comprising a database for storing a list of wireless communication devices operating within said communication system, wherein said processor determines if said second wireless communication device is operating within said communication system by determining if said second wireless communication device is listed in said database.

3. (Original) The apparatus of claim 2 wherein said database comprises a visitor location register.

4. (Currently Amended) A method for providing fast mobile-to-mobile connectivity during an asynchronous data communication, comprising:

receiving an initial communication from a first wireless communication device operating in a wireless communication system;

determining if said initial communication comprises a request to initiate an asynchronous data communication;

determining an identification code corresponding to a second wireless communication device, said identification code determined from said initial communication;

determining if said second wireless communication device is operating within said wireless communication system ~~by using the identification code~~; and

routing said asynchronous data communication to said second wireless communication device without the use of a modem if said initial communication comprises ~~a~~ the request to initiate said asynchronous communication and if said second wireless communication device is operating within said communication system; ~~otherwise routing said asynchronous data communication to said second wireless communication device using a modem.~~

5. (Previously Presented) The method of claim 4 wherein said determining if said second wireless communication device is operating within said communication system comprises determining if said second wireless communication device is listed in a database, said database for storing a list of wireless communication devices operating within said communication system.

6. (Currently Amended) An apparatus for providing fast mobile-to-mobile connectivity during an asynchronous data communication, comprising:

means for receiving an initial communication from a first wireless communication device operating in a wireless communication system;

means for determining if said initial communication comprises a request to initiate an asynchronous data communication;

means for determining an identification code corresponding to a second wireless communication device, said identification code determined from said initial communication;

means for determining if said second wireless communication device is operating within said wireless communication system ~~by using the identification code~~; and

means for routing said asynchronous data communication to said second wireless communication device without the use of a modem if said initial communication comprises ~~a~~ the request to initiate said asynchronous communication and if said second wireless communication device is operating within said communication system; ~~otherwise routing said asynchronous data communication to said second wireless communication device using a modem.~~

7. (Previously Presented) The apparatus of claim 6 wherein said means for determining if said second wireless communication device is operating within said communication system comprises means for determining if said second wireless communication device is listed in a database, said database for storing a list of wireless communication devices operating within said communication system.

8. (Currently Amended) A computer readable medium embodying instructions for performing a method for providing fast mobile-to-mobile connectivity during an asynchronous data communication, the method comprising:

receiving an initial communication from a first wireless communication device operating in a wireless communication system;

determining if said initial communication comprises a request to initiate an asynchronous data communication;

determining an identification code corresponding to a second wireless communication device, said identification code determined from said initial communication;

determining if said second wireless communication device is operating within said wireless communication system ~~by using the identification code~~; and

routing said asynchronous data communication to said second wireless communication device without the use of a modem if said initial communication comprises

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~~a the request to initiate said asynchronous communication and if said second wireless communication device is operating within said communication system; otherwise routing said asynchronous data communication to said second wireless communication device using a modem.~~

9. (Previously Presented) The computer readable medium of claim 8 wherein said determining if said second wireless communication device is operating within said communication system comprises determining if said second wireless communication device is listed in a database, said database for storing a list of wireless communication devices operating within said communication system.

10. (Previously Presented) The apparatus of claim 1, wherein determining if said second device is operating within said wireless network comprises:

determining if the first and second wireless communication devices are connected to a common base station controller.

11. (Previously Presented) The method of claim 4, wherein determining if said second device is operating within said wireless network comprises:

determining if the first and second wireless communication devices are connected to a common base station controller.

12. (Previously Presented) The apparatus of claim 6, wherein means for determining if said second device is operating within said wireless network determines if the first and second wireless communication devices are connected to a common base station controller.

13. (Previously Presented) The computer readable medium of claim 8, wherein determining if said second device is operating within said wireless network comprises:

determining if the first and second wireless communication devices are connected to a common base station controller.

14. (Currently Amended) A processor for providing fast mobile-to-mobile connectivity during an asynchronous data communication, ~~comprising said processor being configured to:~~

~~means for receiving~~ receive an initial communication from a first wireless communication device operating in a wireless communication system;

~~a first means for determining~~ determine if the initial communication comprises a request to initiate an asynchronous data communication;

~~a second means for determining~~ determine an identification code corresponding to a second wireless communication device, said identification code being determined from said initial communication;

~~a third means for determining~~ determine if the second wireless communication device is operating within the wireless communication system ~~by using the identification code~~; and

routing the asynchronous data communication to the second wireless communication device without the use of a modem if the first determining means determines that the initial communication comprises ~~a~~ the request to initiate the asynchronous data communication and if the third determining means determines that the second wireless communication device is operating within the wireless communication system; ~~otherwise routing the asynchronous data communication to the second wireless communication device by using a modem.~~

15. (Currently Amended) The processor of claim 14, wherein the third determining means ~~if said second device is operating within said wireless network comprises:~~

~~determining~~ determines if the first and second wireless communication devices are connected to a common base station controller.